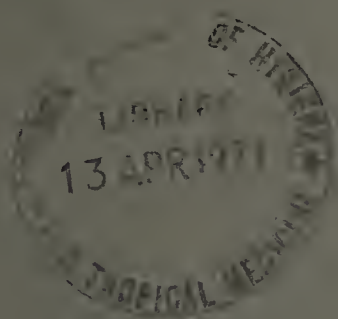


411(3)
S.M.R.E.
LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL

ANNUAL REPORT

MEDICAL OFFICER OF HEALTH

1969



Lexden Grange,
127 Lexden Road,
COLCHESTER,
Essex.

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LEXDEN & WINSTREE RURAL DISTRICT COUNCIL

LEXDEN GRANGE, 127, LEXDEN ROAD, COLCHESTER

TELEPHONE: COLCHESTER 77494

8th July, 1970.

To the Chairman and Members of the
Lexden and Winstree Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my report for 1969.

I have to thank the members of the Council and the Council's staff for their assistance throughout the year.

I have the honour to be,
Your obedient Servant,

Sylvia Macmillan

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LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL

1969 - 1970

Chairman of the Council

Mr. J.E. Jackson

Vice-Chairman of the Council

Lt.-Col. B.E.M. Harding, M.B.E.

Clerk to the Council

D. S. Mitchell, M.A. (Oxon).

PUBLIC HEALTH COMMITTEE

Chairman : Mrs. C. M. Cock

Vice-Chairman : Lt.-Col. J.G. Round, D.L. J.P.

Mr. R.W.R. Browning

Mr. C. Cottee

Mr. P.A. Evans

Mr. C.J. Grant

Mr. G.F.C. Kemp

Lt.-Col. R.H.A. Lucas

Mrs. F.E. Polley

Mrs. A. Bevington Smith

Mr. H.E. Theobald

Mr. R.J. Thomas

PUBLIC HEALTH DEPARTMENT STAFF

as at 31st December, 1969

Medical Officer of Health

SYLVIA MACMILLAN, M.R.C.S., L.R.C.P., M.B.B.S., D.P.H.,

also Medical Officer of Health to the Wivenhoe Urban District Council,
West Mersea Urban District Council, and Assistant County and School
Medical Officer, Essex County Council.

Chief Public Health Inspector, Engineer & Surveyor

G.A. GRAVES, M.I.Mun.E.,

Senior Additional Public Health Inspector and Assistant Surveyor

A.G. SADLER, A.R.S.H.,

Additional Public Health Inspectors

B.M. LOWEN, M.A.P.H.I.,

M.J. KING (to 6.7.69).

Technical Assistant

W. LOY (from 1.8.69).

Council Offices,
Lexden Grange,
127 Lexden Road,
COLCHESTER.

Telephone - Colchester 77494.

LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL
STATISTICS AND SOCIAL CIRCUMSTANCES OF THE AREA

GENERAL STATISTICS

Area of the District (acres)	66,584
Number of parishes	32
Estimated population (mid year)	28,360
Estimated population (mid year)(England and Wales)	48,826,000
Rateable Value 31.3.70.	924,092
Sum represented by a penny rate 1969/70	3,770
Number of houses in the District	10,929
Number of houses owned by the Council	1,828

SOCIAL CONDITIONS

The district occupies an area partially surrounding the Borough of Colchester : its northern boundary is the River Stour, which separates it from Suffolk. South-east of Colchester its eastern boundary is the River Colne and the Blackwater Estuary.

While the district is still mainly rural, development is taking place rapidly in the ring of villages surrounding Colchester and these serve increasingly as dormitory areas for persons employed in the Town and in London.

The majority of the working population find employment outside the district mainly in Colchester and to an increasing extent in London.

EXTRACTS FROM VITAL STATISTICS

The population of the area continues to increase as it has done each year since 1958. During the decade 1948 - 1958 there was a steady decrease in population.

It can be seen from the Table that the Birth Rate has at last substantially decreased from 24.2 to 21.1 although it is still well above the national average, which has been decreasing steadily for the last 5 years.

There is a slight decrease in the death rate. It is 10.1 compared with 11 in 1968, but over the past ten years this rate has remained remarkably constant.

There is a decrease in the number of people who died from ischaemic heart disease (coronary disease). In 1968 this number was 97, and in 1969 it was 69.

Also there is a decrease in the number dying from cancer of the lung. In 1968 there were 19, and in 1969 there were 12.

Of people under 65 years old, the main causes of death are as follows:-

Ischaemic heart disease	12
Cerebro vascular "	12
Pneumonia	7
Cancer of the lung	6
Suicide	3
Other accidents	3
Motor Vehicle accidents	2

BIRTH STATISTICS

The following table gives the number of annual births in Lexden and Winstree and also the birth rates for the district compared with those for England and Wales from 1957 to 1969.

The Birth Rate is the number of live births per 1,000 mid year estimated population and the Rate referred to is adjusted for age structure to compare with the national rate.

BIRTH RATE

	Lexden and Winstree	England and Wales	Number of births in Lexden and Winstree
1957	13.7	16.1	267
1958	17.4	16.4	335
1959	16.8	16.5	328
1960	16.3	17.1	318
1961	17.0	17.4	337
1962	19.3	18.0	392
1963	21.6	18.2	438
1964	21.9	18.4	473
1965	24.5	18.0	556
1966	22.3	17.7	527
1967	23.0	17.2	553
1968	24.2	16.9	593
1969	21.1	16.3	525

LIVE BIRTHS

Total no. of live births	525
Legitimate	498
Illegitimate	27

Live birth rate per 1,000 estimated resident population	18.5
Comparability factor for the district	1.14
Live birth rate per 1,000 population (corrected)	21.1
Live birth rate per 1,000 for England and Wales	16.3
Ratio of local adjusted birth rate to national rate	1.29
Illegitimate live births (as % of total live births)	5.1%

STILL BIRTHS

Total number of still births	10
Still birth rate per 1,000 total (live and still) births	19
Still birth rate per 1,000 total (live and still) births England and Wales	13

TOTAL NUMBER OF LIVE AND STILL BIRTHS 535

INFANT MORTALITY

Deaths of infants under one year of age

Infant Mortality (number of deaths under 1 year of age)	12
Infant Mortality Rate (Total infant deaths per 1,000 total live births)	23
Infant Mortality Rate England and Wales	18
Illegitimate infant deaths under 1 year of age	0
Neonatal Mortality Rate (Deaths under 4 weeks old per 1,000 total live births)	15
Neonatal Mortality Rate England and Wales	12
Early Neonatal Mortality Rate (Deaths under 1 week old per 1,000 total live births)	15
Early Neonatal Mortality Rate England and Wales	10
Perinatal Mortality Rate (Stillbirths and deaths under 1 week old combined per 1,000 live and still births)	34
Stillbirths and deaths under 1 week old combined per 1,000 live and still births England and Wales	23

Maternal Mortality (including abortion) -

Number of deaths	1
Maternal Mortality Rate (Maternal deaths per 1,000 total live and still births)	0

INFECTIOUS DISEASES

1969

Measles	26
Infective Hepatitis	11
Other notifiable infectious diseases	17
TOTAL	<u>54</u>

NATIONAL ASSISTANCE (AMENDMENT) ACT

1 Compulsory Removal was undertaken.

DEATH RATE

Death rate per 1,000 estimated resident population	12.6
Comparability figure	0.8
Corrected death rate	10.1
England and Wales	11.9
Ratio of local adjusted death rate to national rate	1.0

DEATHS IN THE VARIOUS AGE GROUPS

Total deaths in the area - 357

<u>Age</u>	<u>Number of Deaths</u>
Under 1 week	8
1 week - 4 weeks	0
4 weeks - 1 year	4
1 - 5 years	0
5 - 15 years	1
15 - 25 years	1
25 - 35 years	3
35 - 45 years	5
45 - 55 years	14
55 - 65 years	51
65 - 75 years	85
75 and over	183
	<u>357</u>

CAUSES OF DEATH

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis of Respiratory System	1	1	2
Malignant Neoplasm - Buccal Cavity etc.	1	-	1
Malignant Neoplasm - Stomach	2	2	4
Malignant Neoplasm - Intestine	2	3	5
Malignant Neoplasm - Larynx	1	-	1
Malignant Neoplasm - Lung, Bronchus	10	2	12
Malignant Neoplasm - Breast	-	12	12
Malignant Neoplasm - Uterus	-	1	1
Malignant Neoplasm - Prostate	2	-	2
Leukaemia	1	1	2
Other Malignant Neoplasms	9	4	13
Benign and Unspecified Neoplasms	1	-	1
Diabetes Mellitus	-	5	5
Other Endocrine etc. Diseases	3	1	4
Other diseases of Blood etc.	1	-	1
Mental Disorders	1	1	2
Meningitis	2	-	2
Other diseases of Nervous System etc.	-	4	4
Chronic Rheumatic Heart Disease	1	2	3
Hypertensive Disease	4	6	10
Ischaemic Heart Disease	44	25	69
Other forms of Heart Disease	11	19	30
Cerebrovascular Disease	21	32	53
Other Diseases of Circulatory System	5	7	12
Influenza	1	4	5
Pneumonia	17	16	33
Bronchitis and Emphysema	6	1	7
Asthma	-	1	1
Other diseases of Respiratory System	2	1	3

CAUSES OF DEATH (cont.)

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Peptic Ulcer	3	1	4
Cirrhosis of Liver	1	-	1
Other diseases of Digestive System	1	1	2
Nephritis and Nephrosis	1	-	1
Hyperplasia of Prostate	1	-	1
Other diseases, Genito-Urinary System	2	2	4
Other complications of Pregnancy etc.	-	1	1
Diseases of Skin, Subcutaneous Tissue	-	1	1
Diseases of Musculo-Skeletal System	-	1	1
Congenital Anomalies	2	1	3
Other causes of Perinatal Mortality	4	2	6
Symptoms and Ill Defined Conditions	5	10	15
Motor Vehicle Accidents	2	2	4
All other Accidents	3	7	10
Suicide and Self-inflicted Injuries	2	1	3
	<u>176</u>	<u>181</u>	<u>357</u>

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LABORATORY FACILITIES

The laboratories available are situated at:

The Essex County Hospital

The Public Health Laboratory, Woodbridge Road, Ipswich.

AMBULANCE

Non-emergency calls are not accepted from the General Public.

To obtain an ambulance in an emergency lift the telephone receiver and ask for an ambulance. If there is a dialling system in operation, dial 999 or 100 and ask for an ambulance.

HEALTH SERVICES PROVIDED BY THE ESSEX COUNTY COUNCIL

Ante-natal and post-natal clinics

Midwives

Nursing in the home

Health Visiting

Mental Welfare

Home Helps

Chiropody

Vaccination and Immunisation against Diphtheria, Whooping Cough, Poliomyelitis, Tuberculosis, Tetanus and Measles.

Provision of nursing equipment and apparatus

School Health Service

Womans Welfare Clinic is held at the Central Clinic, East Lodge Court, High Street, Colchester, at 10 a.m. on the 1st and 3rd Thursday.

Relaxation and Mothercraft Classes are also held at the Central Clinic, East Lodge Court, High Street, Colchester, on Tuesdays at 10 a.m. and on Wednesdays, Thursdays and Fridays at 2.30 p.m.

Infant Welfare Clinics are held in the following villages :

TIPTREE - Health Services Clinic, Church Road, Tiptree. (All services)
Tel. Tiptree 6475.

LAYER DE LA HAYE - Second Thursday at the Women's Institute at 2 p.m.
Chiropodist - 3rd Thursday at 2 p.m.

ROWHEDGE - First and Fourth Thursdays at the Pavilion, Rectory Road,
at 2 p.m.

ABBERTON - Second Tuesday at the Village Hall at 2 p.m.

STANWAY - Each Tuesday at the Village Hall at 2 p.m.

DEDHAM - Fourth Thursday at the Hewitt Hall at 2 p.m.
Chiropodist - 1st and 3rd Thursdays at 2 p.m.

WEST BERGHOLT - Second and Fourth Tuesdays at the Orpen Hall at 2 p.m.

BOXTED - Last Wednesday at the Methodist Church Hall at 2 p.m.

EIGHT ASH GREEN - Second and Fourth Mondays at the Village Hall at
2 p.m.

GREAT TEY - Third Tuesday at the Village Hall at 2 p.m.

MARKS TEY - Third Wednesday at the Village Hall at 2 p.m.

COPFORD - Fourth Thursday at the Village Hall at 2 p.m.

Assistance from the Home Help Service is obtained by communicating with the Area Organiser, Area Health Offices, East Lodge Court, Colchester.
Telephone - Colchester 79411/9.

HEALTH SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD

Tuberculosis

The Chest Clinic is situated at St. Mary's Hospital, Popes Lane, Colchester, and is open daily.

V.D.

Sessions are held at the Essex County Hospital on Mondays, 5 p.m. to 7 p.m. for males and females, and Fridays 2 p.m. to 4 p.m. for males and females.

FAMILY PLANNING

Family Planning Association, Essex County Hospital, Mondays and Thursdays; 6.30 p.m. to 8.30 p.m. Telephone Colchester 6257.

MEALS ON WHEELS

This service is carried out by the W.R.V.S. and financially aided by the Rural District and County Council. Table I shows that there has been a steady increase of meals served each year, and that 1604 more meals were served in 1969 than in 1966.

TABLE I

<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>
<u>6291</u>	<u>6787</u>	<u>7709</u>	<u>7895</u>

Table II shows the number of meals each parish concerned served in 1967, 1968 and 1969. There are no comparable figures available for 1966, owing to a change of Organiser.

TABLE II

	<u>1967</u>	<u>1968</u>	<u>1969</u>
Rowhedge & Fingringhoe	1497	2262	2179
Tiptree	1348	1536	1861
Stanway	1263	1629	1386
West Bergholt	1242	818	786
Dedham	960	849	918
Layer-de-la-Haye	495	615	765

The Service is able to provide meals for most cases where they are actually wanted.

A tribute should be paid to the devoted work done by the W.R.V.S. teams and their Organisers.

PRE-SCHOOL PLAY GROUPS FOR CHILDREN FROM 2½ TO 5 YEARS OLD AND CHILD MINDERS

REGISTERED UNDER NURSERIES AND CHILD MINDERS REGULATION ACT, 1948.

PLAY GROUPS (The number has again increased during the year) :-

	<u>No. of Children</u>	<u>No. of Sessions</u>		<u>No. of Children</u>	<u>No. of Sessions</u>
Peldon	20	2	Wakes Colne	20	2
Rowhedge	20	2	Fordham	6	5
Stanway	30	2	West Bergholt	15	4
Tiptree	35	7	West Bergholt	20	2
Tiptree	20	2	Chappel	10	5
Tiptree	10	4	Dedham	6	5
Eight Ash Green	20	2	Langham	8	3
Marks Tey	30	2	Great Tey	20	5
Marks Tey	14	4			

CHILD MINDERS: There are now so many of these and the number is increasing so rapidly that no useful purpose would be served by enumerating them.

PUBLIC HEALTH INSPECTOR'S REPORT

The Chairman and Members of the Lexden & Winstree Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my report of work carried out during the year ending 31st December, 1969.

HOUSING

The total number of houses built by private enterprise within the district increased during the year to 250.

The number of Council owned dwellings built during the year was 80.

The number of houses improved with the aid of Discretionary and Standard Grants is once again at a satisfactory level.

Steady progress was maintained in dealing with unfit houses and in particular with inspecting houses as and when they became vacant, as this is undoubtedly the most advantageous time to require improvement and repair.

The present housing record cards are largely based on a survey carried out in 1946 /47 with amendments where re-inspections have been made, and consequently a resurvey of properties was commenced during 1967, and it is hoped that the whole of the district will be covered by this survey within the next two years.

HOUSING STATISTICS FOR 1969

1.	Number of permanent dwellings in this district at 31st December, 1969.	10,929
2.	Number of Council owned dwellings in the district at 31st December, 1969.	1,828
3.	Inspection of dwellings during the year:-	
	(i) Inspected for housing defects under Public Health Acts	487
	(ii) Inspected for housing defects under Housing Acts	464
	(iii) Number of dwellings found to be in need of repair or lacking essential amenities	523
4.	<u>Unfit Houses made fit and houses in which defects were remedied.</u>	
	(i) After informal action by Local Authority	227
	(ii) After formal notice under the Public Health Acts	Nil
	(iii) After formal notice under the Housing Acts	Nil
5.	Number of houses demolished during 1969.	18
	Number of houses closed during 1969.	8
6.	Number of houses erected by private enterprise.	250
	Number of Council Houses completed.	80
7.	Applications approved for Discretionary Improvement Grants.	16
	Applications approved for Standard Improvement Grants.	65

PROGRESS IN SLUM CLEARANCE DURING 1969

	Total No. Cat.5 houses 1.1.69	Proper- ties down graded to Cat. 5 in 1969	Houses demo- lished in 1969	Houses made fit in 1969	Total Cat.5 houses 31.12. 69.	Houses subject to demo- lition Orders or Closing Orders	Houses subject to under- taking	Listed Cat.5 houses still to be dealt with	Listed Cat.5 houses still occupied
Abberton	2	Nil	Nil	Nil	2	Nil	1	1	1
Aldham	1	Nil	Nil	Nil	1	Nil	1	Nil	Nil
Bergholt, West	14	Nil	Nil	Nil	14	1	4	9	7
Birch	7	Nil	Nil	1	6	Nil	2	4	2
Boxted	2	Nil	Nil	Nil	2	2	Nil	Nil	Nil
Chappel	Nil	2	Nil	Nil	2	1	Nil	1	1
Colne, Wakes	14	1	3	Nil	12	3	5	4	2
Copford	4	Nil	Nil	Nil	4	2	1	1	1
Dedham	19	1	Nil	Nil	20	11	1	8	4
Donyland, East	4	Nil	Nil	Nil	4	2	Nil	2	2
Eight Ash Green	4	Nil	1	Nil	3	1	Nil	2	Nil
Fingringhoe	2	Nil	Nil	Nil	2	1	Nil	1	1
Fordham	4	1	Nil	1	4	3	Nil	1	Nil
Horkesley, Gt.	3	Nil	Nil	1	2	1	Nil	1	1
Horkesley, Lt.	1	1	Nil	Nil	2	Nil	1	1	Nil
Langenhoe	Nil	2	Nil	Nil	2	Nil	Nil	2	2
Langham	3	3	Nil	Nil	6	Nil	1	5	2
Layer Breton	4	Nil	Nil	Nil	4	2	2	Nil	Nil
Layer-de-la-Haye	13	Nil	4	2	7	1	2	4	4
Layer Marney	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Mersea, East	1	Nil	Nil	Nil	1	Nil	Nil	1	1
Messing cum Inworth	6	2	Nil	Nil	8	3	2	3	1
Mount Bures	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Peldon	1	1	Nil	Nil	2	Nil	Nil	2	2
Salcott & Virley	4	Nil	Nil	Nil	4	Nil	Nil	4	1
Stanway	17	4	Nil	3	18	2	4	12	5
Tey, Great	4	Nil	Nil	Nil	4	2	2	Nil	Nil
Tey, Marks	11	1	3	Nil	9	4	Nil	5	2
Tiptree	3	1	1	Nil	3	Nil	Nil	3	2
Wigborough									
Great & Little	3	1	Nil	Nil	4	2	1	1	1
Wormingford	3	Nil	Nil	Nil	3	Nil	3	Nil	Nil
	154	21	12	8	155	44	33	78	45

WATER

The Colchester and District Water Board are responsible for the supply and distribution of water throughout the District except in the parish of Dedham, which is supplied by the Tendring Hundred Waterworks Company Limited. The sampling of untreated water from the various sources of supply is carried out by the Water Board who have supplied copies of a typical analysis for inclusion in this report. Bacteriological samples of the treated mains water are submitted for examination by this Department from time to time.

All the samples of mains water sent for bacteriological examination were found to be satisfactory.

Mains water is available in all parishes in the District and 97% of the population are supplied with mains water.

ALDHAM AND DISTRICT WATER SUPPLY

CHEMICAL RESULTS IN PARTS PER MILLION

<u>Appearance</u>	Clear and Bright.			<u>Turbidity</u>	Nil
<u>Colour</u>	5			<u>Odour</u>	Nil
<u>pH</u>	7.6			<u>Free Carbon Dioxide</u>	15
<u>Electric Conductivity</u>	1200			<u>Dissolved Solids dried at</u>	
<u>Chlorine present as Chloride</u>	215			<u>180° C.</u>	800
<u>Hardness: Total</u>	210	<u>Carbonate</u>	210	<u>Non-carbonate</u>	0
<u>Nitrate Nitrogen</u>	0.1			<u>Alkalinity as Calcium Carbonate</u>	280
<u>Nitrite Nitrogen</u>	Absent			<u>Ammoniacal Nitrogen</u>	0.60
<u>Oxygen Absorbed</u>	0.30			<u>Albuminoid Nitrogen</u>	0.00
<u>Residual Chlorine</u>	Absent			<u>Fluoride</u>	2.3
<u>Metals</u>					
	Iron - 0.08				
	Zinc, Copper, Lead,				
	Manganese: Absent				
Anionic Synthetic Detergent as Manoxol O.T.: less than 0.2					

BACTERIOLOGICAL RESULTS

	<u>1 day at</u> <u>37° C</u>	<u>2 days at</u> <u>37° C</u>	<u>3 days at</u> <u>20-22° C</u>
Number of colonies developing on Agar	- per ml	- per ml	- per ml
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coliform reaction	- ml	- ml	- per 100 ml
Bact. Coli. (Type 1)	- ml	- ml	- per 100 ml
Cl. Welchii reactio	- ml	- ml	

This sample is clear and bright in appearance, has a reaction on the alkaline side of neutrality and is free from metals apart from a very minute trace of iron. The water is hard in character, but its hardness and its content of mineral and saline constituents in solution are not considered excessive. It conforms to the highest standard of organic quality.

ABBERTON AND DISTRICT WATER SUPPLY

CHEMICAL RESULTS IN PARTS PER MILLION

<u>Appearance</u>	Faint opalescence with a very slight deposit.	<u>Turbidity</u>	2
Microscopical examination:	Mineral particles some iron stained.	<u>Odour</u>	Nil
<u>Colour</u>	3	<u>Free Carbon Dioxide</u>	11
<u>pH</u>	7.8	<u>Dissolved Solids dried at 180°C</u>	1440
<u>Chlorine present as Chloride</u>	580	<u>Alkalinity as Calcium Carbonate</u>	330
<u>Hardness:</u>	Total 100 Carbonate 100 Non-carbonate 0	<u>Electric Conductivity</u>	2300
<u>Nitrate Nitrogen</u>	0.2	<u>Nitrite Nitrogen</u>	Absent
<u>Ammoniacal Nitrogen</u>	0.66	<u>Oxygen Absorbed</u>	0.70
<u>Albuminoid Nitrogen</u>	0.05	<u>Residual Chlorine</u>	Absent
<u>Metals</u>	Iron: 0.38	<u>Zinc, Copper, Lead:</u>	Absent
	Manganese: 0.03	<u>Fluoride</u>	4.9
Anionic Synthetic Detergent as			
Manoxol O.T.:	Not detected, less than 0.2		

BACTERIOLOGICAL RESULTS

	<u>1 day at</u> <u>37° C</u>	<u>2 days at</u> <u>37° C</u>	<u>3 days at</u> <u>20-22° C</u>
Number of colonies developing on Agar	- per ml	- per ml	- per ml
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coliform reaction	- ml	- ml	- per 100 ml
Bact. Coli. (Type 1)	- ml	- ml	- per 100 ml
Cl. Welchii reaction	- ml	- ml	

This sample is practically clear and bright in appearance, has a reaction on the alkaline side of neutrality and is free from metals apart from the trace of iron. The water is fairly soft in character; it shows a high content of mineral and saline constituents, particularly chlorides as has been typical of this source. The water is of a high standard of organic quality.

DETAILS OF HOUSES AND CIVILIAN POPULATION

SUPPLIED WITH MAINS WATER

	Est. Civilian Popn.	No. of houses	Direct to house			From Standpipes		
			No. of houses	Est. Popn.	% Popn.	No. of houses	Est. Popn.	% Popn.
Abberton	194	80	77	184	94.8	2	6	3.1
Aldham	451	200	175	434	96.2	2	6	1.3
Bergholt, West	1,923	806	765	1,809	94.1	37	94	4.9
Birch	701	271	258	662	94.4	11	36	5.1
Boxted	1,117	451	412	1,075	96.4	7	20	1.8
Chappel	391	150	133	348	89.8	15	42	10.7
Colne, Wakes	392	150	117	320	81.9	21	68	17.3
Copford	955	349	333	920	96.3	5	15	1.6
Dedham	1,629	657	580	1,491	91.5	40	104	6.4
Donyland, East	1,557	620	599	1,520	98.3	6	15	0.9
Eight Ash Green	1,190	443	409	1,101	92.5	29	83	6.9
Fingringhoe	647	231	225	634	97.9	2	7	1.1
Fordham	655	274	260	620	94.7	8	28	4.3
Horkesley, Great	1,158	430	395	1,094	94.5	15	52	4.5
Horkesley, Little	263	77	62	236	89.7	1	5	1.9
Langenhoe	188	69	64	182	96.8	2	7	3.7
Lengham	828	321	283	802	96.9	1	3	0.4
Laver Breton	234	85	70	211	90.1	5	18	7.7
Laver-de-la-Haye	942	355	332	894	94.9	16	40	4.2
Laver Marney	205	72	69	201	98.0	1	3	1.5
Mersea, East	295	101	85	270	91.5	3	9	3.1
Messing-cum-Inworth	338	123	113	327	96.7	2	6	1.6
Mount Bures	171	69	67	167	97.7	-	-	-
Peldon	428	157	147	407	95.1	7	17	4.0
Salcott	149	67	55	143	95.9	10	30	20.1
Stanway	4,007	1,452	1,421	3,881	96.9	18	46	1.1
Tey, Great	604	231	217	562	93.1	12	38	6.3
Tey, Marks	1,117	427	354	967	86.1	36	105	9.4
Tiptree	5,069	2,004	1,951	4,646	91.6	15	37	0.7
Virley	45	14	13	43	95.5	1	3	6.7
Wigborough, Gt. & Lt.	206	80	71	180	88.2	6	19	9.2
Wormingford	311	113	99	265	85.2	11	33	10.6
	28,360	10,929	10,131	26,596	93.8	347	995	3.5

SEWERAGE

The villages of Tiptree, Stanway, West Bergholt, Rowhedge, Copford, Marks Tey, Eight Ash Green, Aldham, Fordham, Great Tey, Chappel, Wakes Colne, Wakes Colne Green, Great Horkesley, Messing, Fingringhoe, Abberton, Langenhoe, Peldon, Birch, Layer Breton and Salcott are provided with sewers.

Sewage disposal works are provided at Tiptree, Dedham, West Bergholt, Fordham, Copford, Great Tey, Wakes Colne, Fingringhoe, Birch and Salcott.

The sewage from the greater part of Stanway and Rowhedge is discharged into the Colchester Corporation Sewerage System.

Substantial progress was made during the year in the provision of sewers. Work was completed on the Salcott scheme and commenced on the Wormingford scheme. Work is also in progress on the Layer-de-la-Haye scheme.

The schemes to serve Dedham Heath and Lamb Corner, Dedham, Langham, Boxted, Easthorpe, Great and Little Wigborough and the Blackheath area are at various stages of preparation.

The response from property owners in connecting their properties to the sewer when it becomes available continues to be quite good, and a number of long standing drainage nuisances have been abated by provision of drainage to the sewer.

An increasing volume of work arises in the department in advising on and approving and testing alterations to existing drainage systems, and this has to be given priority over other work.

For the first time I include in my report details, given below, of the estimated percentage of properties connected to the sewer on our more recent schemes:-

Scheme	Est. No. of houses on line of sewer	Est. no. of houses connected	Percentage of houses connected
Abberton, Peldon, Langenhoe, Fingringhoe	417	338	81%
Birch and Layer Breton	197	183	92.8%
Chappel and Wakes Colne	162	106	65.4%
Copford and Marks Tey	633	478	75.5%
Eight Ash Green	796	664	83.4%
Gt. Horkesley	275	206	74.9%
Messing	152	84	55.2%
Salcott & Virley	59	19	32.2%
Great Tey	134	109	81.4%

ATMOSPHERIC POLLUTION

In conjunction with the Essex County Council a smoke/sulphur dioxide measuring instrument is operating at Little Horkesley reservoir. This forms a part of the National Survey of Air Pollution in Great Britain organised by the Air Pollution Division of the Ministry of Technology.

The instrument draws in a measured quantity of air from which information regarding the smoke and sulphur dioxide in the atmosphere is deduced.

This information is forwarded monthly to the Ministry of Technology.

POULTRY INSPECTION

There is one poultry processing premises within the district which processes hens.

From February 1967 all poultry at these premises has been inspected using the "spotter" system by which suspect birds are put out by an experienced operator for inspection by the Public Health Inspector who also does a routine check of the other birds.

Number of visits to premises	51
Total number of birds processed during the year	13,946
Total number of birds condemned during the year	542
Percentage of birds rejected as unfit for human consumption	3.8%

MEAT INSPECTION

There are two licensed slaughterhouses in the district, one at Dedham and the other at Boxted, which serve the requirements of the respective owners. Both comply with the slaughterhouse construction regulations.

All animals slaughtered in the district have been inspected by a qualified Inspector for the past twenty years. The Meat Inspection Regulations, 1963, which came into operation on 1st October, 1963, require that all meat at slaughterhouses must be inspected before it is removed from the slaughterhouse. These regulations also prescribe the method of inspection to be carried out and require that all meat inspected and passed fit for human consumption must be marked.

These requirements have been fully carried out despite the fact that a number of animals are regularly slaughtered on Saturday afternoon and evening each week.

Any unsound or diseased meat is either buried or removed from the premises under supervision for disposal at the local fat extraction plant.

MEAT AND OTHER FOODS

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN
WHOLE OR IN PART DURING 1969

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	378	-	2	700	861	-
Number inspected	378	-	2	700	861	-
<u>All diseases except Tuberculosis and cyster cerci</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	37	-	-	5	43	-
Percentage of the number inspected affected with disease other than tuberculosis and cyster cerci	9.8%	-	-	0.7%	5%	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	2	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.2%	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FOOD PREMISES

The majority of food premises are owner occupied, and the owner is directly responsible for the running of the business. Standards of construction and hygiene are generally satisfactory, and during the year frequent inspections have been made to all types of food premises.

Details are given below of the number of food premises in the district, subject to the Food Hygiene (General) Regulations, 1960, grouped in categories of trade carried on in them:-

Trade	Number of Premises	Fitted to comply with Reg. 16	Reg. 19 applies	Fitted to comply with Reg. 19
General	91	89	83	83
Bakers and Confectioners	9	9	9	8
Catering Premises	117	113	115	115
Butchers	12	12	12	12
Fishmongers	2	2	2	2
Brewers	1	1	1	1

Regulation 16 - Provision of wash hand basins.

Regulation 19 - Provision of sinks, or other facilities, for washing food and equipment.

FOOD CONDEMNED

	cwts.	lbs.
Meat at slaughterhouses	4	77
Meat at wholesale premises		98
Fish (fresh)		90
TOTAL	6	41
Canned meats		3,746 tins
Other canned foods		34,732 tins
Other foods		180 eggs
		843 items of frozen foods.

REFUSE COLLECTION

Two large capacity continuous loading refuse collection vehicles were purchased during the year. These vehicles, with the reorganisation of the rounds carried out in 1968, has enabled us to meet the ever increasing work-load without increase in refuse collection staff.

Five vehicles and fourteen men are employed on this service.

RODENT CONTROL

The Council employs one full time rodent operator, who undertakes treatment of dwellinghouses upon request or when found to be infested with rats or mice following routine inspection.

Business premises are treated, but a charge is made for labour and materials. The Council also undertakes the treatment of agricultural premises on a yearly contract basis.

Summary of Visits during 1969

	<u>No. of properties treated</u>	<u>No. of Visits</u>
Agricultural Premises	53	370
Other premises including domestic premises	544	725

In addition 238 wasp's nests were destroyed by the rodent operator during the year at premises within the district. This shows a great increase on the 21 nests destroyed in 1968.

SUMMARY OF INSPECTIONS MADE DURING 1969

Premises inspected under Public Health Acts	1324
Reinspections under Public Health Acts	241
Premises inspected under Housing Acts	464
Reinspections under Housing Acts	443
Slaughterhouse inspections	232
Food and Drugs Act	122
Bakehouse inspections	4
Factories and Workshops	18
Appointments and interviews with property owners	200
Water samples taken for analysis	26
Rodent Control	1563
Moveable Dwellings	37
Refuse Collection	212
Petroleum installations inspected	20
Clean Air Act	94
Offices, Shops and Railway Premises Act	57
Diseases of Animals Act	14
Animal Boarding Establishments Act	8
Dairy Inspections	7
Small Dwellings Acquisition Acts	17
Poultry Processing Establishments	66
Civic Amenities Act	54
Noise Abatement Act	3
Road Numbering	37
Agriculture (Safety, Health & Welfare Provisions) Act	185
Trade Descriptions Act	20

FACTORIES ACT, 1961

Inspections have been made at the various factories and defects observed have been remedied. The following table gives details of work done.

Inspections for Purposes of Provisions as to Health
(including inspections made by Public Health Inspectors)

Premises	No. on Register at 31.12.69	Number of		Occupiers prosecuted
		Inspections	Written notices	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authority	11	8	NIL	NIL
(ii) Factories not included in (i) in which Section 7 is enforced by the local authority	86	68	NIL	NIL
(iii) Other premises in which Section 7 is enforced by the local authority (excluding outworkers' premises)	9	14	NIL	NIL
TOTALS	106	90	NIL	NIL

Cases in which defects were found

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspec.	by H.M. Inspec.	
Want of cleanliness	NIL	NIL	NIL	NIL	NIL
Overcrowding	NIL	NIL	NIL	NIL	NIL
Unreasonable temperature	NIL	NIL	NIL	NIL	NIL
Inadequate ventilation	NIL	NIL	NIL	NIL	NIL

Cases in which defects were found (cont.)

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspec.	by H.M. Inspec.	
Ineffective drainage of floors	NIL	NIL	NIL	NIL	NIL
<u>Sanitary Conveniences</u>					
a) insufficient	3	3	NIL	NIL	NIL
b) unsuitable or defective	3	3	NIL	1	NIL
c) not separate for sexes	NIL	NIL	NIL	NIL	NIL
Other offences against the Act (not including offences relating to outwork)	NIL	NIL	NIL	NIL	NIL
TOTALS	6	6	NIL	1	NIL

OUTWORK

Nature of Work	Section 133			Section 134		
	No. of out-workers in Aug. list	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-whole-some premises	Notices served	Prosecutions
<u>Wearing Apparel</u>						
Making etc.	11	NIL	NIL	NIL	NIL	NIL
Furniture and upholstery	NIL	NIL	NIL	NIL	NIL	NIL
TOTALS	11	NIL	NIL	NIL	NIL	NIL

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

A constant look out is kept when out in the district for any new offices or shops, as it has been found that only the large organisations know they must register. All new premises likely to come under the Act have been visited, but only one of these premises was found to come under the provisions of the Act.

Copies of the abstract of the Act are still being offered for sale where necessary at the time of general inspections. This is found very acceptable by occupiers of premises concerned.

It has not yet been found necessary to instigate any legal action - remedies to any contraventions found always being obtained by informal action.

Only one accident was reported during the year. This occurred at a large warehouse, where a service engineer caught his hand in a conveyor belt on which he was carrying out routine maintenance.

<u>Class of Workplace</u>	<u>Total No. of premises regis- tered</u>	<u>No. of registered premises receiving general inspection during the year</u>	<u>No. of persons employed in registered premises</u>
Offices	17	3	63
Retail Shops	72	8	198
Wholesale Shops, Warehouses	5	1	88
Catering Establishments, Canteen	15	3	89
Fuel Storage Depots	-	NIL	-
TOTALS	109	15	438
			Males 186
			Females 252

Number of visits of all kinds (including general inspections) to registered premises 57

